



Eric J. Holcomb
 Governor
 Kristina M. Box, MD, FACOG
 State Health Commissioner

December 31, 2020

Mike Stidham
 Vice President
 E-Z Treat, Inc.
 PO Box 176
 Haymarket, VA 20168

Dear Mr. Stidham:

Re: Approval of E-Z Treat, Inc.'s – E-Z Treat Recirculating Synthetic Filter units for High Strength Waste treatment
 For use in commercial and residential onsite sewage systems

The E-Z Treat, Inc.'s – E-Z Treat Recirculating Synthetic Filter (RSF) units listed below are hereby approved for use in Indiana as an additional system component for treating high strength waste in an onsite sewage system by the Indiana State Department of Health (department) under the provisions of 410 IAC 6-10.1-49(h), and the *Indiana Standards for Aerobic Treatment Units*, published by the department on September 8, 2015. High strength waste is defined in 410 IAC 6-10-1-20. Also, 410 IAC 6-10.1-51(a)(11) requires that a plan submittal include a process to accommodate the additional organic loading when a facility is generating high strength waste.

This approval is for the use in commercial onsite sewage systems and individual residential onsite sewage systems. Approval is effective this 31st day of December 2020.

The E-Z Treat RSF Approved Models are limited to:

RSF Model #	Flow Rating (GPD)	BOD Rating (lbs/day)
600	600	1.75
System Drawing ID: Gravity: D141, D143, D146 Simplex pump: D101, D111, D117, D118, D121, D122, D125, D140, D144 Duplex pumps: D110, D115, D120, D124, D128, D147-indp, and D148-indp.		
750	750	2
System Drawing ID: Gravity: D241, D243, D246 Simplex pump: D201, D211, D217, D218, D221, D222, D225, D240, D244, Duplex pumps: D210, D215, D220, D224, D228, D247-indp, and D248-indp.		

To **promote**, **protect**, and **improve** the health and safety of all Hoosiers.



RSF Model #	Flow Rating (GPD)	BOD Rating (lbs/day)
1200	1200	4
System Drawing ID: Simplex pump: D112, D116, D119 Duplex pumps: D113		
3L	2426	6
4L	3273	8
5L	4119	11
6L	5000	14

Each Model is approved for options 1.a; 1.b; 1.c; 2.a; and 2.b, *Indiana Standards for Aerobic Treatment Units*, published by the department on September 9, 2015.

- I. E-Z Treat, Inc. is required to:
 - a) Submit to the department a list of tank manufacturers which will manufacture concrete tanks which comply with Indiana rule requirements and which are approved by E-Z Treat, Inc. for use with their products. No concrete tank may be used unless it is from a tank manufacturer that has been submitted to the department by E-Z Treat, Inc.
 - b) Ensure tank connectors comply with ISDH Rule 410 IAC 6-10.1.
 - c) Certify distributors, designers, installers, and service providers.
 - d) Submit to the department a list of all certified distributors, designers, installers, and service providers for the State of Indiana on a quarterly basis the first year and annually after that; and notify the department immediately of the removal of any certified distributor, designer, installer, or service providers.
 - e) Submit for review and approval of the department any proposed changes to any system component or the Indiana Product Manual prior to implementation of the changes.
 - f) Notify the department in writing of any scheduled training event at least 10 working days prior to the event.
 - g) Provide on-going consultation to health department staffs, designers, installers, and service providers.
 - h) Report to the department within 30 days the failure of any owner to renew a service contract for the operation and maintenance of any onsite sewage system that includes a E-Z Treat, Inc unit.

- II. Each E-Z Treat RSF unit is subject to:
 - a) **The review by the department of each individual project.**
 - b) All start-up and shut down procedures must be carried out by a certified service provider after local health department notification and consultation.
 - c) The applicable provisions of ISDH Rule 410 IAC 6-10.1, including the discharge to a soil absorption field which meets all of the provisions of the applicable rule, except for system sizing as allowed in Section VII. F., *Indiana Standards for Aerobic Treatment Units*, published by the department on September 9, 2015.
 - d) The applicable provisions of *Indiana Standards for Aerobic Treatment Units* published by the department on September 9, 2015.



- e) The E-Z Treat RSF Indiana Product and Service Manual.
- f) The provisions and criteria identified in this approval letter.

- III. The E-Z Treat RSF distributor, designer, installer, and service provider is subject to:
- a) The E-Z Treat Certification.
 - b) Maintaining a status of good standing with E-Z Treat, Inc.

This approval may be revoked or modified by the department for non-compliance, or if it is documented that it would not be in the best interests of public health for approvals to continue.

If you wish to request administrative review of this *Approval* pursuant to Indiana Code 4-21.5-3-5, you must file a petition for review within fifteen (15) days after this *Approval* is received. The petition for review and petition for stays of effectiveness must be postmarked no later than January 15, 2021.

The petition for review must be in writing and must include facts demonstrating that:

- The petitioner is a person to whom the *Approval* is specifically directed;
- The petitioner is aggrieved or adversely affected by the *Approval*; or
- The petitioner is entitled to review under any law.

If the petition for review is not filed timely, this *Approval* becomes FINAL. Any petition for review and petition for stays of effectiveness must be submitted in writing to:

Court Administrator
Office of Legal Affairs, #3H
Indiana State Department of Health
2 North Meridian Street
Indianapolis, IN 46204

If you do not object to this product submittal approval, you do not need to take any further action.

Sincerely,

Michael Mettler, REHS
Director
Environmental Public Health Division
317/233-7183
mmettler@isdh.in.gov

cc: Joelle Wirth, R.S., Manufacturer Representative, E-Z Treat, Inc.
Onsite Staff